

## Claims

1. A neurotrophic factor production promoter comprising N-acetyl-L-pipecolic acid or a pharmacologically acceptable salt thereof as an active ingredient.
2. The promoter of claim 1, which is administered to a human or an animal for the prophylaxis or treatment of a neurodegenerative disease.
3. The promoter of claim 2, wherein the neurodegenerative disease is Alzheimer's disease, Parkinson's disease, spinal injury, Huntington's disease, cerebral infarction, head trauma, multiple sclerosis, amyotrophic lateral sclerosis, or diabetic or drug-induced peripheral neuropathy or retinal neuropathy.
4. The promoter of any of claims 1 to 3, wherein the neurotrophic factor is neurotrophin.
5. Use of N-acetyl-L-pipecolic acid or a pharmaceutically acceptable salt thereof for the production of an agent for the prophylaxis or treatment of a neurodegenerative disease.
6. Use of N-acetyl-L-pipecolic acid or a pharmaceutically acceptable salt thereof for the production of a neurotrophic factor production promoter.
7. A method of preventing or treating a neurodegenerative disease, which comprises administering an effective amount of N-acetyl-L-pipecolic acid or a pharmaceutically acceptable salt thereof.

8. A method of promoting the production of a neurotrophic factor, which comprises administering an effective amount of N-acetyl-L-pipecolic acid or a pharmaceutically acceptable salt thereof.

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